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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/020,631

12/13/2001

Brian Fahs

10019977-1

9217

7590

05/08/2006

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

RAMPURIA, SATISH

ART UNIT

PAPER NUMBER

2191

DATE MAILED: 05/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notice of Allowability**

Application No.

10/020,631

Applicant(s)

FAHS ET AL.

Examiner

Art Unit

Satish S. Rampuria

2191

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/9/2006.
2. ☒ The allowed claim(s) is/are 1, 5-9, 13-17 and 21-25 (Renumbered as 1-16).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                                     |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                         | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|                                                                                                                     | 9. <input type="checkbox"/> Other _____                                               |

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***DETAILED ACTION***

1. This action is in response to the amendment filed on Feb 9, 2006.
2. Claims 1, 5-9, 13-17 and 21-25 are allowed.
3. Claims 2-4 and 18-20 and are cancelled by the Applicant.
4. Claims 1, 9 and 17 are amended by the Applicant.
5. New claim 25 is added by the Applicant.

***EXAMINER'S AMENDMENT***

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with the attorney of the record, John P. Wagner (Registration No. 35,398) on April 14, 2006.

**IN THE CLAIMS**

Please amend claims 9 and 13-16 as follows.

**Claim 9. (Currently Amended),**

At line 1, delete [A computer-readable medium] and add --A computer-readable storage medium--.

**Claim 13. (Previously Amended),**

At line 1, delete [A computer-readable medium] and add --A computer-readable storage medium--.

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Claim 14. (Previously Amended),

At line 1, delete [A computer-readable medium] and add --A computer-readable storage medium--.

Claim 15. (Previously Amended),

At line 1, delete [A computer-readable medium] and add --A computer-readable storage medium--.

Claim 16. (Previously Amended),

At line 1, delete [A computer-readable medium] and add --A computer-readable storage medium--.

--END--

*Reasons for Allowance*

7. The following is an examiner's statement of reasons for allowance:

As pointed out by the Applicants in the Remark that the cited prior art (Stoodley et al. [6,182,282] and Hunt [6,263,491]) taken alone or in combination fail to teach, in combination with the other claimed limitations, "*creating an instruction for said virtual function, said instruction comprising a control transfer function that directs execution to instrumentation code; ... loading said address for said instruction upon determining that a call to said virtual function is a virtual function call, thereby directing execution to said instrumentation code; and executing said instrumentation code to perform an instrumentation task for said virtual function*" as recited in independent Claim 1 and as similarly recited in independent Claims 9 and 17.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Conclusion*

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satish S. Rampuria whose telephone number is (571) 272-3732. The examiner can normally be reached on 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y. Zhen can be reached on (571) 272-3708. Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

  
SUPERVISOR  
PATENT EXAMINER